

REMARKS

Reconsideration of the action mailed September, 30, 2003, is requested in light of the foregoing amendments and the following remarks.

Claims 1-37 were pending in this application. Claims 1-30 were previously elected. Claims 31-37 are canceled.

The Examiner rejected claims 1, 5-19, 22-26, and 29-3 under U.S.C. §102(b) as anticipated by U.S. Patent 5,737,455 ("Harrington").

The Examiner rejected claims 2-4, 20-21, and 27-28 as being unpatentable over Harrington in view of U.S. Patent 5,504,849 ("Brusewitz").

Applicant has amended claims 1-3, 5, 9-10, 13, 18-21, and 24-28 for clarity and to provide clearer antecedent basis. No new matter is added.

I. Section 102(b) rejections

Independent claims 1, 19, and 26 were rejected as anticipated by Harrington. Applicant respectfully submits that Harrington fails to disclose elements of claims 1, 19, and 26. Claims 1 and 26 recite, "mapping each of the original subpixel data values to a new subpixel data value, each new subpixel data value being determined solely by the corresponding original subpixel data value." Similarly, claim 19 recites, "map each of the original subpixel data values to a new subpixel data value, each new subpixel data value being determined solely by the corresponding original subpixel data value." Harrington does not describe determining new subpixel data values solely by the corresponding original subpixel data values

In Harrington, a pixel and its immediately neighboring pixels are used to model image behavior within the pixel. See Harrington column 5, lines 24-26. The Examiner cites FIG. 6 as disclosing the subpixel mapping recited, e.g., in claim 1. FIG. 6 illustrates an array showing how subpixel values for pixel X of FIG. 5 are calculated. The subpixel values represent a permeability factor of each subpixel. The value of each subpixel is "determined by interpolating mask values with neighboring pixels." See Harrington column 6, lines 59-63. In FIGS. 5 and 6, pixel X is surrounded by 8 neighboring pixels. The mask values of the neighboring pixels are used to calculate the subpixel values within pixel X. For example, the permeability factor of the

subpixel located in the first row of the second column in FIG. 6 is an average of the mask values of pixels A and B. This corresponds to the first clause of claim 1: "generating a set of original subpixel data values for a first pixel of a digital image as a function of pixel data of the digital image" (as amended).

However, nothing in Harrington corresponds to the second clause of claim 1. Harrington does not disclose determining a new subpixel data value solely by the corresponding original subpixel value. Thus, Harrington does not anticipate claims 1, 19, and 26. For at least the foregoing reasons, Applicant respectfully submits that claims 1, 19, and 26, as well as claims 2-18, 20-25, and 27-30 which depend from claims 1, 19, and 26 respectively, are in condition for allowance.

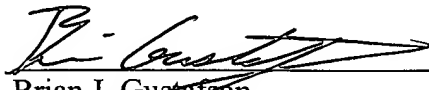
II. Objections to the Drawings

Figure 4 has been amended to correct the use of reference numeral "424" for the modem to 429 as is reflected in the specification at page 8, line 29. The Applicant respectfully submits this amendment overcomes the Examiner's objection to the drawing.

Enclosed is a \$110 check for a one-month extension of time. Please apply any other charges or credits to deposit account 06-1050.

Respectfully submitted,

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